Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG123015\
Data File : BG020615.D
Acq On : 30 Dec 2015 19:11
Operator : UM/SJ
Sample : G4802-21DL 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : G9D96DL

Manual Integrations APPROVED
Sohil
12/31/2015 6:34:38 PM

Quant Time: Dec 31 02:36:39 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG123015.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 31 01:03:28 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	21236	20.00	ng/ul	0.00
18) Naphthalene-d8	10.88	136	98913	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.70	164	76460	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.44	188	192858	20.00	ng/ul	0.00
78) Chrysene-d12	21.71	240	235820	20.00	ng/ul	0.00
86) Perylene-d12	24.97	264	230424	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.43	96	434	1.22	ng/uL	0.00
5) Phenol-d5	7.22	99	13516	7.53	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.38	67	8895	8.20	ng/ul	0.00
9) 2-Chlorophenol-d4	7.59	132	11669	8.51	ng/ul	0.00
13) 4-Methylphenol-d8	8.77	113	11353	7.38	ng/ul	0.00
19) Nitrobenzene-d5	9.23	128	6527	8.54	ng/ul	0.00
22) 2-Nitrophenol-d4	9.96	143	6925	7.81	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.50	165	13126	7.79	ng/ul	0.00
29) 4-Chloroaniline-d4	11.01	131	12415	6.21	ng/ul	0.00
44) Dimethylphthalate-d6	14.09	166	57282	9.15	ng/ul	0.00
47) Acenaphthylene-d8	14.39	160	64395	9.06	ng/ul	0.00
52) 4-Nitrophenol-d4	14.91	143	4648	4.74	ng/ul	0.00
58) Fluorene-d10	15.68	176	52831	9.31	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.81	200	5112	4.37	ng/ul	0.00
71) Anthracene-d10	17.54	188	84429	9.40	ng/ul	0.00
79) Pyrene-d10	19.83	212	103401	9.78	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.74	264	109391	9.52	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.92	128	35043	6.69	ng/ul	97
41) 1,1'-Biphenyl	13.53	154	32588	5.66	ng/ul	97
45) Dimethylphthalate	14.14	163	17096	2.67	ng/ul	99
48) Acenaphthylene	14.42	152	23666	3.13	ng/ul#	91
50) Acenaphthene	14.76	153	72055	14.07	ng/ul	98
54) Dibenzofuran	15.09	168	12454	1.61	ng/ul	99
59) Fluorene	15.74	166	75877	12.18	ng/ul	94
70) Phenanthrene	17.49	178	422279	40.27	ng/ul	99
72) Anthracene	17.58	178	96500	9.00	ng/ul	98
77) Fluoranthene	19.49	202	146852	11.46	ng/ul	100
80) Pyrene	19.86	202	224252	16.42	ng/ul	99
83) Benzo(a)anthracene	21.69	228	85957	6.23	ng/ul	95
85) Chrysene	21.76	228	71568	5.51	ng/ul	100
88) Benzo(b)fluoranthene	23.94	252	55671	4.07	ng/ul	99
89) Benzo(k)fluoranthene	24.00	252	17192m	1.31	ng/ul	
91) Benzo(a)pyrene	24.81	252	68628	5.22	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	28.67	276	28786m	1.84	ng/ul	
94) Benzo(g,h,i)perylene	29.84	276	31239m	2.42	ng/ul	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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